TABLE OF CONTENTS

Yearbook Planning Committee iii
Officers of the Council iv
Yearbook Proposals v
Previously Published Yearbooks vii
Preface ix
Acknowledgments xii

—◇**Chapter 1** 3
Philosophical Rationale for Appropriate Technology
Robert C. Wicklein & Charles J. Kachmar

—◇**Chapter 2** 22
Economics of Appropriate Technology
Stephen Petrina & Patricia O'Riley

—◇**Chapter 3** 56
Ramifications of Failure to Use Appropriate Technology
Charles H. McLaughlin, Jr.

—◇**Chapter 4** 78
Moral and Ethical Issues Related to Appropriate Technology
Roger B. Hill & Garner Dewey

—◇**Chapter 5** 92
Design Criteria for Developing Appropriate Technology
Marie Hoepfl

—◇**Chapter 6** 113
Cultural and Gender Issues in Appropriate Technology
Edward C. Pytlik, Ernest Frank, III, & Anthony Akubue

—◇**Chapter 7** 133
School-Based Issues and Appropriate Technology
Peter Wright

—◇**Chapter 8** 153
Multidisciplinary Curriculum and Appropriate Technology
Vincent W. Childress

—◇**Chapter 9** 170
Problem Solving in Appropriate Technology
Michael Daugherty

—◇**Chapter 10** 202
Appropriate Technology Case Studies: Lessons Learned
Charles Linnell & Dennis Scanlin

—◇**Chapter 11** 223
Future Directions for Appropriate Technology in the Technology Education Curriculum
Anthony F. Gilberti

—◇**Appropriate Technology Websites** 235

—◇**Index** 236